

=> fil reg

FILE 'REGISTRY' ENTERED AT 15:15:16 ON 26 SEP 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 SEP 2007 HIGHEST RN 948051-90-9

DICTIONARY FILE UPDATES: 25 SEP 2007 HIGHEST RN 948051-90-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

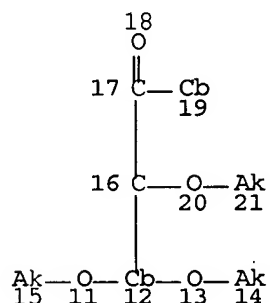
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d sta que l15

L11 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

GGCAT IS MCY UNS AT 12

GGCAT IS PCY UNS AT 19

GGCAT IS UNS AT 21

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE

L13 4180 SEA FILE=REGISTRY ABB=ON PLU=ON 46.150.18/RID AND C6-C6/ES
AND 3/NR AND 4/O AND 3/ELC.SUB

L15 0 SEA FILE=REGISTRY SUB=L13 CSS FUL L11

100.0% PROCESSED 537 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

=> fil beilstein

FILE 'BEILSTEIN' ENTERED AT 15:15:31 ON 26 SEP 2007

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FILE LAST UPDATED ON September 26, 2007

FILE COVERS 1771 TO 2007.

*** FILE CONTAINS 10.119,480 SUBSTANCES ***

>>>PLEASE NOTE: Reaction Data and substance data are stored in separate documents and can not be searched together in one query. Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a compounds with available reaction information by combining with PRE/FA, REA/FA or more generally with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For more detailed reaction searches BRNs can be searched as reaction partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

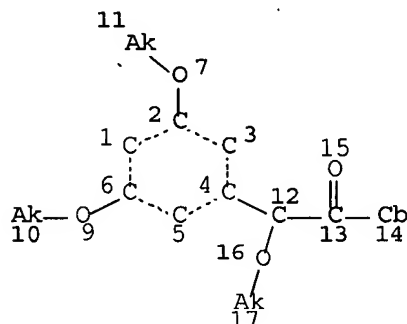
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *

NEW

* PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.
* NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.

=> d sta que 119

L18 STR



NODE ATTRIBUTES:

CONNECT IS E1 RC AT 10
 CONNECT IS E1 RC AT 11
 CONNECT IS E1 RC AT 17
 DEFAULT MLEVEL IS ATOM
 GGCAT IS PCY UNS AT 14
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE
 L19 0 SEA FILE=BEILSTEIN SSS FUL L18

100.0% PROCESSED 937 ITERATIONS
 SEARCH TIME: 00.00.02

0 ANSWERS

=> fil marpat
 FILE 'MARPAT' ENTERED AT 15:15:45 ON 26 SEP 2007
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE CONTENT: 1961-PRESENT VOL 147 ISS 14 (20070923/ED)

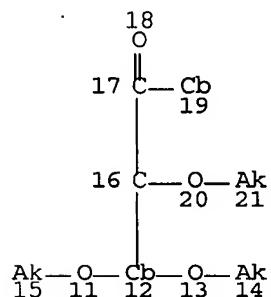
SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES
 (COVERAGE TO THESE DATES IS NOT COMPLETE):

US 2007191642 16 AUG 2007
 DE 102006005768 09 AUG 2007
 EP 1816181 08 AUG 2007
 JP 2007204412 16 AUG 2007
 WO 2007092531 16 AUG 2007
 GB 2433499 27 JUN 2007
 FR 2896886 03 AUG 2007
 RU 2304584 20 AUG 2007
 CA 2571093 16 JUN 2007

Expanded G-group definition display now available.

=> d sta que l15
 L11 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

GGCAT IS MCY UNS AT 12

GGCAT IS PCY UNS AT 19

GGCAT IS UNS AT 21

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE

L13 4180 SEA FILE=REGISTRY ABB=ON PLU=ON 46.150.18/RID AND C6-C6/ES
AND 3/NR AND 4/O AND 3/ELC.SUB

L15 0 SEA FILE=REGISTRY SUB=L13 CSS FUL L11

100.0% PROCESSED 537 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

=> d his

(FILE 'HOME' ENTERED AT 14:55:24 ON 26 SEP 2007)

SET COST OFF

FILE 'HCAPLUS' ENTERED AT 14:55:54 ON 26 SEP 2007

L1 1 S US20050020459/PN OR (US2004-805898# OR WO2004-US08610 OR US20
E STOWELL/AU

L2 46 S E98,E99,E102-E104
E SOLARBRE/PA,CS

L3 1 S E3-E8
E PHODERMA/PA,CS
E SOLARBRE/CO

L4 1 S E4
E PHODERMA/CO
SEL RN L1

FILE 'REGISTRY' ENTERED AT 15:00:09 ON 26 SEP 2007

L5 28 S E1-E28

FILE 'HCAPLUS' ENTERED AT 15:00:50 ON 26 SEP 2007

L6 45 S L2-L4 NOT L1

FILE 'REGISTRY' ENTERED AT 15:00:55 ON 26 SEP 2007

FILE 'HCAPLUS' ENTERED AT 15:00:55 ON 26 SEP 2007

L7 TRA L6 1- RN : 320 TERMS

FILE 'REGISTRY' ENTERED AT 15:00:57 ON 26 SEP 2007

L8 320 SEA L7

L9 1 S L8 AND C6-C6/ES AND 46.150.18/RID AND 3/NR

L10 1 S C6-C6/ES AND 46.150.18/RID AND 3/NR AND C30H34O4

L11 STR

L12 0 S L11 CSS SAM

L13 4180 S 46.150.18/RID AND C6-C6/ES AND 3/NR AND 4/O AND 3/ELC.SUB

L14 0 S L11 CSS SAM SUB=L13

L15 0 S L11 CSS FUL SUB=L13

SAV L15 TEMP AKRAM805A/A

FILE 'BEILSTEIN' ENTERED AT 15:06:52 ON 26 SEP 2007

L16 STR L11
L17 0 S L16 CSS FUL
L18 STR
L19 0 S L18 FUL
SAV TEMP L19 AKRAM805B/A

FILE 'MARPAT' ENTERED AT 15:12:14 ON 26 SEP 2007

L20 0 S L11 SAM
L21 STR L11
L22 0 S L21
L23 3 S L21 FUL
L24 0 S L21 CSS FUL SUB=L23
L25 0 S L18 CSS FUL SUB=L23
SAV L25 TEMP AKRAM805C/A

FILE 'REGISTRY' ENTERED AT 15:15:16 ON 26 SEP 2007

FILE 'BEILSTEIN' ENTERED AT 15:15:31 ON 26 SEP 2007

FILE 'MARPAT' ENTERED AT 15:15:45 ON 26 SEP 2007

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